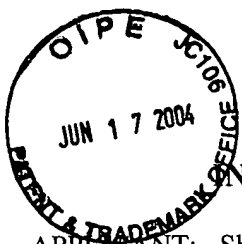


IFW



Attorney Docket No. 51256

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Shelnut et al.

U.S.S.N.: 10/726,052

Art Unit: 2874

FILED: December 2, 2003

Examiner: Not Yet Assigned

FOR: PHOTOIMAGEABLE WAVEGUIDE COMPOSITION AND WAVEGUIDE  
FORMED THEREFROM

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on -

6/10/04

By:

Deanna M. Rivernider  
Deanna M. Rivernider

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**SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications or other information submitted for consideration by the Examiner are listed on the PTO-1449 form, attached hereto. The documents submitted were not previously cited.

It is respectfully requested that the Examiner carefully consider and make of record each of the documents cited herein. Each of the documents cited were made of record in parent application Serial No. 10/307,904, filed December 2, 2002, from which application the present application claims priority.

**II. COPIES**

Submitted herewith is a legible copy of (i) each U.S and foreign patent or English abstract of foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

**III. CONCISE EXPLANATION OF THE RELEVANCE**

All of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).

**FEES**

**IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)**

(check one box)

- a. ☐ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. ☒ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$240.00 as required by 37 C.F.R. § 1.17(p).

**V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):**

(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. ☐ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
- or
- b. ☐ See the certification below. No fee is required.

**VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)**

The undersigned hereby certifies that

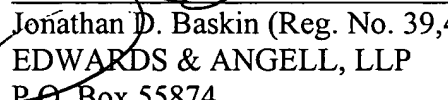
- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

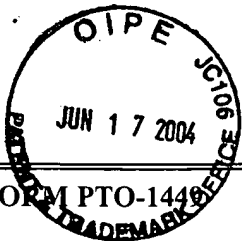
- c. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

- ☐ Enclosed please find a check in the amount of \$\_\_\_\_\_ for the above indicated fee.
- ☐ Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.
- ☒ No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,

  
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO. 51256		SERIAL NO. 10/726,052	
				APPLICANT(S): Shelnut et al.			
				FILING DATE: 12/02/2003		ART UNIT: 2874	
<b>UNITED STATES PATENT DOCUMENTS</b>							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	5,064,266	11/12/1991	Sun et al.			
	AB	5,439,782	08/08/1995	Haemmerle et al.			
	AC	5,761,364	06/02/1998	Knapp et al.			
	AD	5,846,694	12/08/1998	Strand et al.			
	AE	6,272,275	08/07/2001	Cortright et al.			
	AF	2001/0007732	07/12/2001	Iwasaki et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO
	BA	0 691 554 A1	01/10/1996	Europe			
	BB	1 037 073 A2	09/20/2000	Europe			
	BC	03-015805	01/24/1991	Japan (Abstract only)			
	BD	1993-210020A	08/20/1993	Japan			YES
	BE	1994-174952A	06/24/1994	Japan			YES
	BF	1994-194533A	07/15/1994	Japan			YES
	BG	1999-326665A	11/26/1999	Japan			YES
	BH	2000-307090A	11/02/2000	Japan			YES
	BI	2001-042150A	02/16/2001	Japan			YES
	BJ	2000-056148A	02/25/2000	Japan			YES
	BK	2002-116335A	04/19/2002	Japan			YES
	BL	2002-202426A	07/19/2002	Japan			YES
	BM	2002-258085A	09/11/2002	Japan			YES
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
	CA	Syms et al., "Reflow and Burial of Channel Waveguides Formed in Sol-Gel Glass on Si-Substrates"; IEEE Photonics Technology Letters, Vol. 5, No. 9, September 1993, pp. 1077-1079.					
	CB	Sun et al., "Silica-Based Circular Cross-Sectioned Channel Waveguides"; IEEE Photonics Technology Letters, Vol. 3, No. 3, March 1991, pp. 238-240.					
Examiner:				Date:			